



IFU

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **Seung H. Kang, et al**

Art Unit: **2814**

Serial No.: **10/675,258**

Examiner: **Le, Thao X.**

Filed: **09/30/2003**

Confirmation No.: **4017**

Attorney Docket: **Ayukawa 1-4-1-162-30/075903-218**

For: **Aluminum Pad Power Bus and Signal Routing for Integrated Circuit Devices
Utilizing Copper Technology Interconnect Structures**

RESPONSE TO NOTICE OF FEE DEFICIENCY

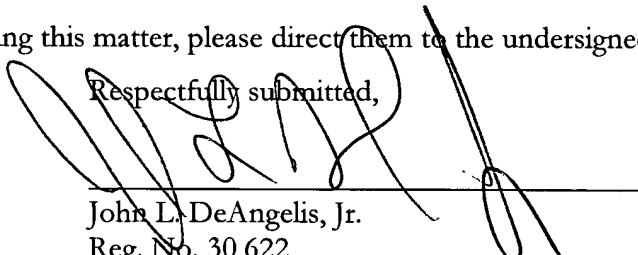
May 23, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir or Madam:

In response to the Notice of Fee Deficiency mailed by the Patent and Trademark Office on May 11, 2005, Applicants enclose herewith a check in the amount of \$50.00 for the additional claim fee. If there are any questions concerning this matter, please direct them to the undersigned.

Respectfully submitted,


John L. DeAngelis, Jr.
Reg. No. 30,622
Beusse Brownlee Wolter Mora & Maire, P.A.
390 North Orange Avenue, Suite 2500
Orlando, FL 32801
(407) 926-7710

05/26/2005 MWOLDGE1 00000006 10675258

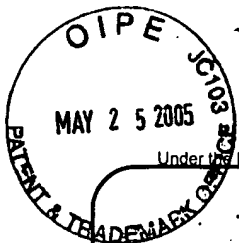
01 FC:1202

50.00 DP

CERTIFICATE OF MAILING

I HEREBY CERTIFY that the foregoing Response to Notice of Fee Deficiency is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 23rd day of May, 2005.


Pamela A. Pagel



PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/675,258
Filing Date	09/30/2003
First Named Inventor	Seung H. Kang
Art Unit	2814
Examiner Name	Le, Thao X.
Attorney Docket Number	Ayukawa 1-4-1-162-30/075903-218

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	1. Resp. to Notice of Fee Deficiency;
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	2. Postcard.
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	John L. DeAngelis, Jr. Reg. No. 30,622
Signature	Beusse Brownlee Wolter Mora & Maire, P.A.
Date	May 23, 2005

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Pamela A. Pagel		
Signature		Date	May 23, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.